



### Report of Analysis

|                    |                           |                 |          |                    |                         |    |
|--------------------|---------------------------|-----------------|----------|--------------------|-------------------------|----|
| Client:            | Chemtech Consulting Group | Date Collected: | 07/11/23 |                    |                         |    |
| Project:           | LOD-LOQ Study             | Date Received:  | 07/11/23 |                    |                         |    |
| Client Sample ID:  | LOD-MDL-SOIL-01-QT3-2023  | SDG No.:        | O3572    |                    |                         |    |
| Lab Sample ID:     | O3572-01                  | Matrix:         | SOIL     |                    |                         |    |
| Analytical Method: | 8015D GRO                 | % Solid:        | 100      | Decanted:          |                         |    |
| Sample Wt/Vol:     | 5                         | Units:          | g        | Final Vol:         | 5                       | mL |
| Soil Aliquot Vol:  |                           |                 | uL       | Test:              | Gasoline Range Organics |    |
| Extraction Type:   |                           |                 |          | Injection Volume : |                         |    |
| GPC Factor :       |                           | PH :            |          |                    |                         |    |
| Prep Method :      |                           |                 |          |                    |                         |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| FB030154.D        | 1         | 07/11/23 13:56 | FB071123      |

| CAS Number        | Parameter                     | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-------------------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                               |       |           |          |            |                   |
| GRO               | GRO                           | 35.0  | J         | 4.00     | 45.0       | ug/kg             |
| <b>SURROGATES</b> |                               |       |           |          |            |                   |
| 98-08-8           | Alpha,Alpha,Alpha-Trifluoroto | 21.1  |           | 50 - 150 | 105%       | SPK: 20           |

Comments:

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 E = Value Exceeds Calibration Range  
 P = Indicates >25% difference for detected concentrations between the two GC columns  
 Q = indicates LCS control criteria did not meet requirements  
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 N = Presumptive Evidence of a Compound  
 \* = Values outside of QC limits  
 D = Dilution  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit